SEP 2 4 7003 65 PRADENTITION Docket No. 5646-108

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Declan McDonagh et al.

Serial No.: 10/649,493 Filed: August 27, 2003

For: DYNAMIC PHASE-LOCKED LOOP CIRCUITS AND METHODS OF OPERATION

THEREOF

Date: September 19, 2003

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Attached is a list of documents on Form PTO-1449, together with a copy of any listed foreign patent document and/or non-patent literature. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the waiver by the U.S. Patent and Trademark Office of requirements under 37 C.F.R. § 1.98(a)(2)(i) for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003.

It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.56 and Section 609 of the MPEP.

No fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,

Robert M. Meeks

Registration No. 40,723

Myers Bigel Sibley & Sajovec, P.A.

P. O. Box 37428

Raleigh, North Carolina 27627 Telephone: (919) 854-1400 Facsimile: (919) 854-1401

Customer No. 20792

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 19, 2003.

Candi L. Riggs

Date of Signature: September 19, 2003

Janui S. Ris

FORM PTO		U.S. Department ent and Trademark		Attorney Docket Number 5646-108			Serial No. 10/649,493	
LIST		OCUMENTS CITE		ICANT				
(Use several sheets if necessary) U. S. PATENTS & PATENT APP					Applicants: Declan McDonagh et al.			
					Filing Date: August 27, 2003			Group
& TRADER		U. S. F	PATENTS &	PATENT APPI	LICATION PU	BLICATIONS		
Examiner Initial		Document Number	Date	Name		Class	Subclass	Filing Date if Appropriate
	1	6,236,697	5/22/01	Fang		375	376	
					*			
								
				 				
			<u> </u>					
			FORE	EIGN PATENT	DOCUMENT	S		
		Document Number	Date	С	ountry	Class	Subclass	Translation Yes No
	-	<u> </u>		<u> </u>	······································			
	<u> </u>	OTHER DO	CUMENTS (Including Auth	or, Title, Date,	Pertinent Page	s, Etc.)	
	<u> </u>			······				
	-							